

| SOURCE | DESTINATION PORT |
|--------|------------------|
| LENGTH | CHECKSUM |

FIG. 2

<u>110</u>

-PRIOR ART-

| V=2 | Р | X | СС | М | SEQUENCE NUMBER | | | | | | |
|--|---------------------------------------|---|----|---|-----------------|--|--|--|--|--|--|
| TIMESTAMP | | | | | | | | | | | |
| SYNCHRONIZATION SOURCE (SSRC) IDENTIFIER | | | | | | | | | | | |
| | CONTRIBUTING SOURCE (CSRC) IDENTIFIER | | | | | | | | | | |

120

FIG. 3

-PRIOR ART-

| UDP CHECKSUM | | | | | | | | | |
|--------------|------|---|-----|------|-----|-----|--|--|--|
| MODE | R-PT | М | R-X | CSRC | TSS | TIS | | | |

FIG. 4

(PRIOR ART)

<u>130</u>

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| PROTOCOL VERSION | HEADER LENGTH | TYPE OF SERVICE | TOTAL LENGTH | | | | | | |
|---------------------|---------------------|---------------------|--------------|--|--|--|--|--|--|
| | T ID | D M FRAGMENT OFFSET | | | | | | | |
| TIME TO | PROTOCOL | HEADER CHECKSUM | | | | | | | |
| SOURCE ADDRESS | | | | | | | | | |
| | DESTINATION ADDRESS | | | | | | | | |

| SOURCE PORT | | | | | | | | DESTINATION PORT | | |
|-----------------------|--|--|--|--|--|--|--|------------------|--|--|
| SEQUENCE NUMBE | | | | | | | | ₹ | | |
| ACKNOWLEDGEMENT NU | | | | | | | | IMBER | | |
| DATA DATA U A P R S F | | | | | | | | WINDOW | | |
| CHECKSUM | | | | | | | | URGENT POINTER | | |

FIG. 5 PRIOR ART)

| 1 | FIXED | C . | I | Р | S | A | W | U | ~151 |
|--------|-------|-----|------|---------|--------|------------|---|---|------|
| 2 | | | CONN | ECTION | NUMBE | R (C) | | | |
| 3 4 | | | | TCP CH | ECKSUM | | | | ~152 |
| 5 | | | URG | ENT PO | DINTER | (U) | | | |
| 6 | | | DE | LTA WI | NDOW (| (W) | | | |
| 7 | | | (| DELTA . | ACK (A |) | | | |
| 8 | | | DEL | TA SEC | UENCE | (S) | | | |
| 9 | | | D | ATA IF | D (I | :) | | | |
| | | | | | | | | | _ |

FIG. 6 $\frac{150}{}$ (PRIOR ART)

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| | | | | <u>16</u> | <u>0</u> | F_{-} | IG. | 7 | | |
|------|-----------------------|---|---|-----------|----------|---------|-----|---|--|--|
| 161~ | FIXED | 1 | 0 | 0 - | 1 | 1 | 1 | 1 | | |
| 163~ | CONNECTION NUMBER (C) | | | | | | | | | |
| 162~ | TCP CHECKSUM | | | | | | | | | |

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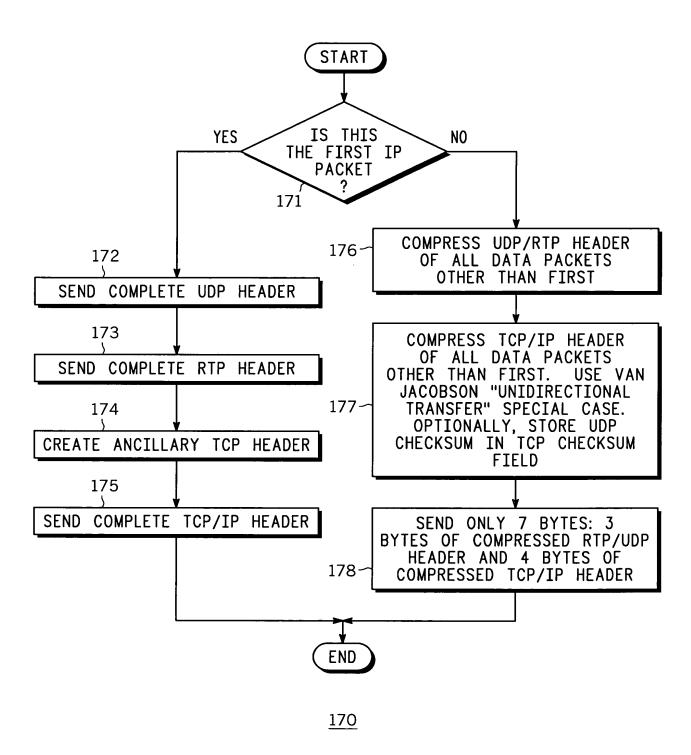


FIG. 8

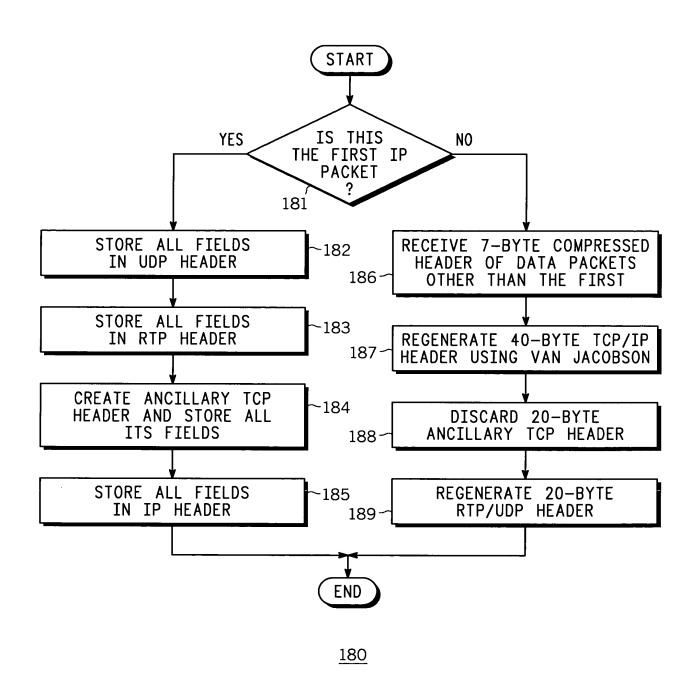


FIG. 9

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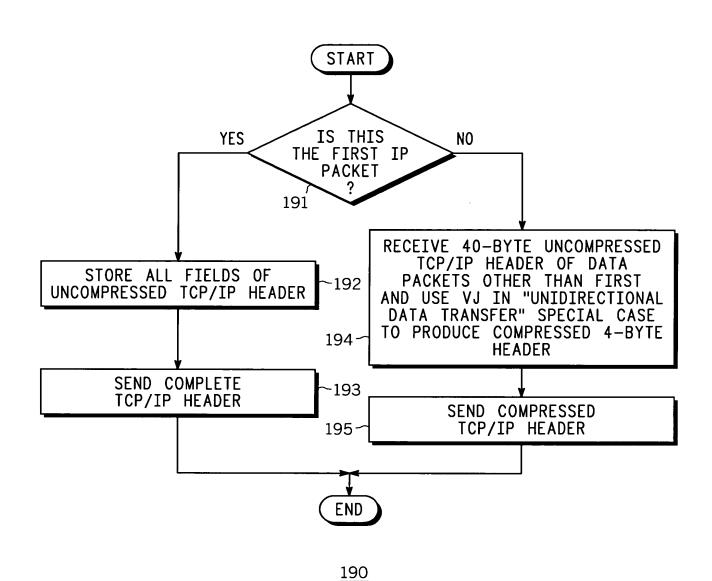


FIG. 10

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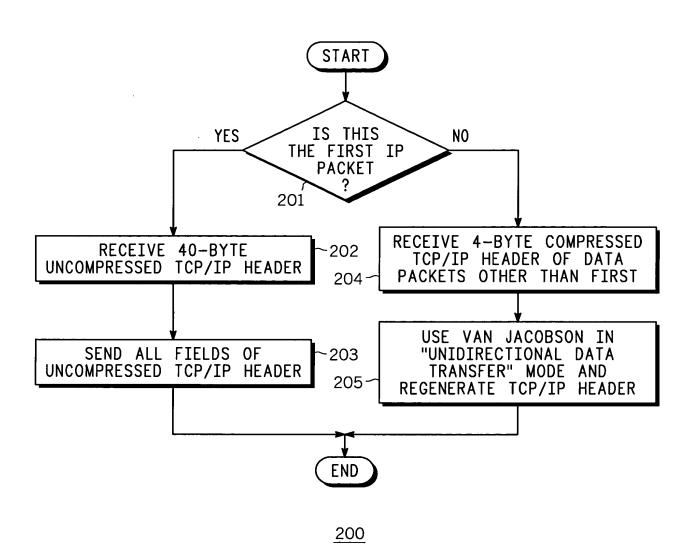


FIG. 11